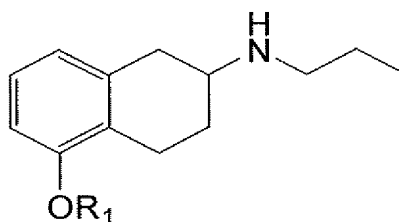


Amended Claims

1. Pharmaceutical composition, comprising (S)-2-N-propylamino-5-hydroxytetralin or the salts or prodrugs thereof, wherein the prodrug is of the general formula I:



wherein R1 is selected from the group consisting of acyl, alkoxycarbonyl, cycloalkoxycarbonyl, aryloxycarbonyl, aralkoxycarbonyl, acetal, ketal, -C(O)NR2R3, -C(O)NHR2, -P(O2H)OR2, -P(O2H)R2,

wherein R2 and R3 are respectively selected from H, C1-6-alkyl, C3-10-cycloalkyl, benzyl or phenyl.

2. Pharmaceutical composition according to claim 1, wherein R1 is selected from C1-6-alkylcarbonyl, C3-10-cycloalkylcarbonyl, benzoyl, -C(O)NR2R3 and -C(O)NHR2.
3. Pharmaceutical composition according to any one of the preceding claims, wherein the pharmaceutical composition is designed for transdermal, transmucosal or parenteral administration.
4. Use of (S)-2-N-propylamino-5-hydroxytetralin or the salts or prodrugs thereof according to claim 1 or 2, for the preparation of a medicament for treatment or prophylaxis of a disease selected from the group of depressions, anxiety disorders, sexual dysfunctions, galactorrhoe, acromegaly, glaucoma, cognitive disorders, restless leg syndrome, attention deficit hyperactivity syndrome (ADHS), hyperprolactinemia, hyperprolactinoma, eating disorders, DOPA-sensitive dyskinesias, Parkinson associated movement disorders, DOPA and neuroleptics induced movement disorders, cocaine-, alcohol-, opiate- and nicotine addictions, neurodegenerative disorders or for ablactation.

5. Use according to claim 4, wherein the disease is selected from the group consisting of restless leg syndrome, L-DOPA-sensitive dyskinesias, Parkinson associated movement disorders, L-DOPA- and neuroleptics-induced movement disorders, as well as cocaine-, alcohol-, opiate- and nicotine addictions.
6. Use according to any one of the preceding claims, wherein the disease is a movement disorder which is
 - (a) Morbus Parkinson associated,
 - (b) induced by L-DOPA, or
 - (c) induced by neuroleptics.